

REMARKS

The specification and drawings have been amended to make editorial changes therein and an abstract has been added to place the application in condition for allowance at the time of the next Official Action.

The Official Action indicates that claims 11-20 were pending. This is not correct; claims 31-40 were pending. The original application included claims 1-29 (in French) and a preliminary amendment filed with the application added claim 30 (also in French), canceled claims 2-3, 5-9 and 28-29, and amended claims 11-18, 20-23 and 25. The later-filed translation included claims 1-30 in English. A Further Preliminary Amendment filed on November 12, 2000 canceled claims 1, 4, 10-27 and 30 and added new claims 31-40, leaving only claims 31-40 in the application. The Official Action does not refer to the Further Preliminary Amendment of November 14, 2000 (the Official Action refers to October 31, 2000 communication from the applicants) and copies of the Further Preliminary Amendment and the postcard receipt are attached in the Appendix to assist the Examiner.

In order for further prosecution and to avoid delay, this response treats pending claims 31-40 as if they had been rejected in the manner claims 11-20 were rejected in the Official Action.

Claims 31-40 have been amended as to form. Reconsideration and withdrawal of the objection to the form of the claims are respectfully requested.

Claims 31-40 are not anticipated by JONSSON WO 96/00485. Reconsideration and withdrawal of the rejection under §102 are respectfully requested.

Claim 31 is directed to an embodiment of the present invention in which, during a communication session between an information processing system and a communication device to which a message is to be sent, the information processing system generates a first, single-use, confidential information. This first confidential information is transmitted from the information processing system via a first transmission support and then is received by the information processing system via a second transmission support different from the first transmission support. When the information processing system has verified the first confidential information, the message is sent. Note that the information processing system sends and receives the same "first confidential information."

JONSSON does not describe a system in which an information processing system sends and receives the same confidential information. JONSSON's system initiates a service request from terminal 22 (Figure 1), generates a single-use challenge code in an information processing system (26, 28, 30),

sends the challenge code to a personal unit 20 that includes an algorithm that generates a response code based on the challenge code and a specific user input (e.g., a PIN), sends the response code to the information processing system, and verifies that the response code is correct before opening the communication link (pages 9-11 of JONSSON). The information processing system in JONSSON does not verify the challenge code sent from the information processing system, rather the information processing system in JONSSON verifies the response code that has been generated by the algorithm in personal unit 20 based on the challenge code and the user input. JONSSON makes clear that both the personal unit (with its algorithm) and the specific user input are required in the system (page 3, lines 11-18; page 6, lines 17-20; page 7, lines 5-17; page 8, lines 7-11 and 21-24; page 9, lines 9-13 and 23-25; and page 15, lines 25-27). JONSSON does not disclose an information processing system that sends and receives the same first confidential information and thus claims 31-40 avoid the rejection under §102.

is not in claims
In addition, JONSSON does not indicate that the transmission and receipt of the first confidential information by the information processing system occurs "during" the communication session.

Claim 34 further avoids the rejection under §102 because JONSSON does not disclose the additional transmission supports and second confidential information defined in claim 34.

New claim 41 is allowable because JONSSON does not disclose a method with the steps of sending a first confidential information from the information processing system to the second terminal via the second communication network, transferring the first confidential information from the second terminal to the first terminal, sending the first confidential information from the first terminal to the information processing system via the first communication network, and verifying at the information processing system that the first confidential information received via the first communication network is the same as the first confidential information transmitted via the second communication network.

In view of the present amendment and the foregoing remarks, it is believed that the present application has been placed in condition for allowance. Reconsideration and allowance are respectfully requested.

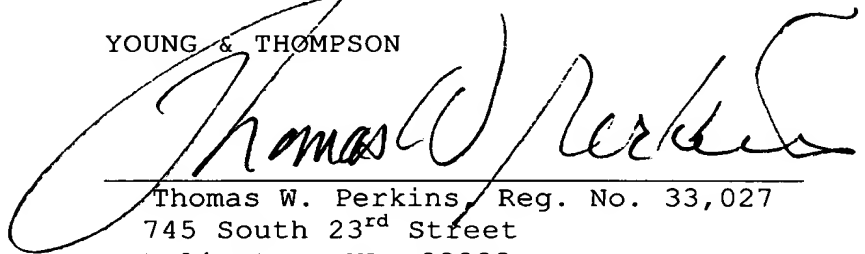
The Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any

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overpayment to Deposit Account No. 25-0120 for any additional
fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17.

Respectfully submitted,

YOUNG & THOMPSON

A large, stylized handwritten signature in black ink, which appears to read "Thomas W. Perkins". The signature is written over a horizontal line.

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APPENDIX:

The Appendix includes the following items:

- a new Abstract of the Disclosure
- a copy of the Further Preliminary Amendment filed on November 14, 2000,
- a copy of the postcard receipt for the Further Preliminary Amendment filed on November 14, 2000
- a replacement drawing sheet for Figure 13.